

## USACE SITREP

### DEBRIS

8 September 2017

**Mission:** Provide Technical Assistance for Debris Recovery per FEMA direction.

Planning cell strategizing for potential DFA mission assignment.

#### USACE TA Reps:

Name	Role	Location
Edward LeBlanc	Debris SME, Team Leader	IOF, Austin
Erica Mark	Debris SME	Field, Team 1
Arianna Raymundo	Debris SMS	Field, Team 1
Heather Grommet	Debris SMS	Field, Team 1
Issac Brown (Ike)	Debris SMS	Field, Team 1
Herbert Bullock	Debris SMS	Field, Team 1
John Fogarty	Debris SME, Field Lead	Field, Team 2
Glenn Greiner	Debris SME	Field, Team 2
Dan Williams	Debris SMS	Field, Team 2
Michelle Lockhart	Debris SMS	Field, Team 2
Kim Codde	Debris SMS	Field, Team 2
Steve Sabillo	Debris SMS	Field, Team 2
Robert Swayze	Debris SME	Field, Team 1
Jamie Ramirez	Debris SMS	Field, Team 2
Steve Pittman	Debris SMS	Field, Team 2
Robert Powers	Debris SME	Field, Team 3
Sandy Gibson	Debris SMS	Field, Team 3
Steve Lindamood	Debris SMS	Field, Team 3
Lamar Jenkins	Debris SME, CO Lead	JFO
Gary Lammers	Debris SME	JFO
Jasper Lummus	Debris SME	JFO
Paul Richards (William P.)	Debris SMS	JFO
Scott Brown	Debris SMS	JFO
Robert Stewart (Mike)	Debris SMS	JFO

I. Current Field Ops

a) Technical Assistance

**Team 1**

i) Wharton County

- (1) Assessed the debris on the East border of Wharton County from New Gulf/Boling in the South to East Bernard in the North. Low lying areas near creeks and the CO River flooded as deep as 8 feet. Estimated 2050 CY C&D and 850 CY vegetation. Vegetation will likely be burned as that was a common observation. Appx 20 flooded homes had not returned to haul debris to ROW. Occasional white goods and flood damaged vehicles.
- (2) Some areas still had standing water, and the roads were just made accessible.
- (3) Assessed the debris in area South of the city of Wharton near the airport. Estimated no more than 250 c.y. of 90% C&D, 10% vegetation.

ii) Port of Aransas (Aransas County)

- (1) Traveled to Port of Aransas to observe debris operations there. Metric Engineering is the monitor. DRC is debris hauler.
- (2) Met the manager for DRC on the island (Chris Cote); he showed us their current areas of operations and observed TDSR operations.
- (3) 4 trucks picked up 3600 CY on 9/7/17.
- (4) Provided additional FEMA information to TDEM and EMC staff re: private property debris removal.
- (5) Coordinated with new TA staff and confirmed lodging starting tomorrow.

iii) Refugio County

- (1) Checked in with Donna Johnson and Stan Upton in Refugio by telephone and left messages. Waiting on a response to when the new monitoring RFP closes.

iv) Victoria County and City of Victoria

- (1) Received 6-7 Sep 2017 Debris Removal Reports for Victoria City and County from TetraTech.

**Team 2**

i) Harris County – excluding City of Houston

- (1) Debris SMSs met at Harris County Truck Certification Center, 6301 Pinemont Dr. Measurements of cubic yards averaged 53 CY haul limits. Observed contractor DRC and TetraTech measuring several trailers, photo included. As of 0930, 6 containers were certified today, 20 certified on 9-7-17. Contractor targeting 250 trucks to be certified. TetraTech had 25 monitors assigned to the new trucks.

- (2) Debris SME confirmed meeting on Monday with Harris County to review debris operations. Also requested TetraTech to include SMEs on daily debris report distribution and to provide copy of all truck certifications.
- (3) Piney Point Village
  - (a) Debris SME contacted the Piney Point Village City Administrator (Roger Nelson 405-227-7255) about training for city personnel to monitor their debris contractor. Agreed to conduct the training on Monday, 11 Sept 17 at 0900.
- ii) City of Houston
  - (1) Debris SMS attended City of Houston daily debris status briefing meeting
  - (2) City of Houston Quantities thru 7 Sept 17.
  - (3) Today (7 Sept 17): 66 trucks operating, 205 loads, 8,768 cy
  - (4) Total (thru 7 Sept 17): 678 loads, 27989 cy
  - (5) City of Houston Force Account Total: 6,387 Tons
  - (6) City of San Antonio (Mutual Aid) Force Account Total 846 Tons
  - (7) Debris SMS witnessed truck certifications at the canvassed areas in City of Houston and observed debris removal as eligible. TetraTech monitors were documenting loads.
  - (8) Debris SMS witnessed debris loading along Cadwell St. Contractor was doing a poor job cleaning up debris and damaged street curbs during operations.
- iii) Galveston County
  - (1) Debris SMS canvassed areas in Galveston County with minimal amount of debris noted.
  - (2) City of Dickinson
    - (a) Debris SMS canvassed areas in City of Dickinson. Crowder-Gulf has 6 trucks hauling debris. Four (4) additional trucks this weekend with target to get to 15 trucks. Trucks currently hauling to Hughes St DMS, photo attached. TetraTech monitors were documenting loading and disposal of debris, photo attached. Contractor anticipates bringing in a grinder today. Noted that contractor is picking up black bags. City is estimating 1 million cy of debris.
    - (b) Debris SM contacted Ms. Connie Nicholson about request made by City to FEMA for Technical Assistance. Ms. Nicholson indicated she only wanted to offer FEMA to review the debris contract awarded by the city. Told her I can pass by next week to discuss further.
  - (3) City of League City
    - (a) Debris SMS canvassed areas in City of League City. Crowder-Gulf has 6 trucks hauling debris. Debris being hauled to the Dixie Farm Road Landfill today and will begin using the North County DMS

tomorrow. Noted that TetraTech was documenting each load hauled. City is estimating 4 million cy of debris.

- (b) Debris SME contacted Mr. Bo Bass Debris about obtaining debris zone maps. Mr. Bass indicated he submitted the request to their GIS department and should have early next week.

- iv) Chambers County

- (1) Debris SMS visited Landfill at Chambers County- talked to TrueNorth monitor: 2 trucks running.
  - (2) Debris SME requested daily debris summary reports and copies of all truck certifications

- v) Liberty County

- (1) Debris SMS canvassed Plum Grove - county estimates 800k CY debris for County total. Noted debris moving to ROW in Plum Grove area, photo attached..
  - (2) Canvassed Liberty County neighborhoods along Trinity River- debris starting to be cleared from houses.

## II. Future Operations

- a) Technical Assistance

- i) Team 1 – Team members will work in their assigned counties (Refugio & Aransas). Also, current Team members will meet new team members in Victoria, TX for training.
  - ii) Team 1 - SME is traveling from LA to TX today. PRT members will join the team tomorrow morning.
  - iii) Team 1 – 4 Team members will be staying in Matagorda, TX tonight.
  - iv) Team 1 – Contact Refugio County to check status of contracts and TA needs.
  - v) Team 1 - Visit areas within Refugio.
  - vi) Team 1 – 3 Team members moving to the Holiday Inn Corpus Christi on 9 Sept.
  - vii) Team 2 - Canvass Liberty County to develop better debris estimates
  - viii) Team 2 - Witness debris truck certification and debris removal in Harris County and City of Houston area.
  - ix) Team 2 - Witness truck certifications, debris hauling and canvass debris areas in Chambers County
  - x) Team 2 - Monitor debris operations in Galveston County/Cities
  - xi) Team 2 - Canvass areas in Brazoria County to determine if Brazos River has receded to allow debris removal.
  - xii) Team 2 - Continue to update debris County/City database.
  - xiii) Team 2 - Review model data and update based on field observations. (All)